

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
MCDONOUGH COUNTY --- BUSHNELL [40.55, -90.50]				
	05/07/10 01:49 CST		1K	Thunderstorm Wind (EG 56 kt)
	05/07/10 01:49 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew an eight inch diameter tree limb down onto some wires in Bushnell, IL at 249 am May 7.				
MCDONOUGH COUNTY --- 0.5 W PRAIRIE CITY [40.62, -90.46]				
	05/07/10 02:05 CST		0	Hail (0.75 in)
	05/07/10 02:05 CST		0	Source: Trained Spotter
A low pressure system moved into western Missouri the evening of May 6 pushing a warm front into northeast Missouri and west central Illinois. Showers and thunderstorms were common across the area, some of which produced hail up to the size of a nickel and some tree damage. Temperatures fell into the upper 30s to middle 50s by daybreak on May 7.				
MCDONOUGH COUNTY --- 0.5 W MACOMB [40.47, -90.68]				
	05/12/10 11:40 CST		0	Hail (0.75 in)
	05/12/10 11:40 CST		0	Source: Trained Spotter
JO DAVIESS COUNTY --- 1.0 W STOCKTON ARPT [42.32, -90.00]				
	05/12/10 17:04 CST		0	Hail (0.88 in)
	05/12/10 17:04 CST		0	Source: Trained Spotter
STEPHENSON COUNTY --- 1.5 W LENA [42.38, -89.86]				
	05/12/10 17:04 CST		0	Hail (0.88 in)
	05/12/10 17:04 CST		0	Source: Trained Spotter
HANCOCK COUNTY --- 0.5 E DALLAS CITY [40.63, -91.16]				
	05/12/10 21:08 CST		0	Hail (0.88 in)
	05/12/10 21:08 CST		0	Source: Emergency Manager
HENDERSON COUNTY --- 3.4 NW BIG RIVER ST FOREST [41.07, -90.96], 4.6 NE BALD BLUFF [41.07, -90.79], 4.6 SSE RARITAN [40.64, -90.79], 6.5 WSW LOMAX [40.64, -91.18]				
	05/12/10 23:00 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 03:00 CST		0	Source: Emergency Manager
Heavy rains flooded some roads across Henderson County during the early morning hours of May 13.				
WHITESIDE COUNTY --- 3.6 NNW PENROSE [41.93, -89.69], 4.0 NNE PENROSE [41.93, -89.63], 3.1 S HAHNAMAN [41.59, -89.63], 7.1 SW ERIE [41.58, -90.19]				
	05/13/10 02:00 CST		50K	Flash Flood (due to Heavy Rain)
	05/13/10 06:00 CST		0	Source: Newspaper
The southeast half of Whiteside County received 3 to 4 inches of rain during the early morning hours of May 13 which resulted in some flash flooding. Several residences in the Sterling and Rock Falls areas reported flooded basements.				
MERCER COUNTY --- 7.5 WNW ELIZA [41.33, -91.11], 3.3 NNE SWEDONA [41.33, -90.43], 2.0 SE NORTH HENDERSON [41.06, -90.44], 9.3 SW NEW BOSTON [41.06, -91.11]				
	05/13/10 03:00 CST		5M	Flash Flood (due to Heavy Rain)
	05/13/10 07:00 CST		0	Source: Law Enforcement
Heavy rains resulted in widespread flash flooding of roads and highways across all of Mercer County, especially the eastern half during the morning of May 13.				
HENRY COUNTY --- 3.4 WSW GREEN ROCK [41.46, -90.43], 2.1 NNW COLONA [41.51, -90.36], 3.8 N SHADY BEACH [41.58, -90.19], 3.1 ENE HOOPPOLE [41.58, -89.86], 3.4 SSE BRADENBURG CORNERS [41.23, -89.86], 3.2 SSE BRADENBURG CORNERS [41.23, -89.87], 6.4 SSE KEWANEE [41.15, -89.87], 4.6 SW ALPHA [41.15, -90.44]				

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	05/13/10 03:05 CST		5M	Flash Flood (due to Heavy Rain)
	05/13/10 07:05 CST		0	Source: Law Enforcement

Heavy rains resulted in widespread flash flooding of roads and highways across all of Henry County, especially the northwest half during the morning of May 13.

HANCOCK COUNTY --- 2.1 SSE DALLAS CITY [40.60, -91.16], 1.1 W DURHAM [40.60, -91.10], 3.5 N BURNSIDE [40.55, -91.10], 1.5 SSE COLUSA [40.55, -91.16]

05/13/10 05:15 CST	0	Flash Flood (due to Heavy Rain)
05/13/10 07:15 CST	0	Source: Trained Spotter

Heavy rains resulted in Camp Creek flooding the intersection of Highway 9 and Highway 94 east of Colusa, IL during the morning of May 13.

A warm front slowly lifted northward from central Missouri into eastern Iowa and northern Illinois May 12th and 13th. Several rounds of showers and thunderstorms moved across the area producing widespread torrential rains and some hail. As a result of the heavy rains, flash flooding was common. There were two corridors of heavy rain; one across Highway 20 with amounts around 2 to 3 inches and a second heavier corridor of 2 to 6 inches from Memphis, Missouri to near Geneseo, Illinois. Temperatures in the upper 40s to middle 60s on May 12 continued to rise during the early morning hours May 13, reaching into the lower 50s to upper 60s by daybreak.

HANCOCK COUNTY --- 2.8 S BURNSIDE [40.46, -91.11], 11.7 E FOUNTAIN GREEN [40.46, -90.75], 6.8 E PLYMOUTH [40.28, -90.79], 0.5 E PLYMOUTH [40.28, -90.91]

05/13/10 21:00 CST	0.25M	Flood (due to Heavy Rain)
05/16/10 14:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on May 13 around 10 pm. It crested around 23.4 feet around 1 am May 15. It fell below the moderate flood stage level around 3 pm May 16.

MCDONOUGH COUNTY --- 13.4 NW COLMAR [40.46, -91.11], 1.7 ENE ARGYLE LAKE SP [40.46, -90.75], 6.3 S FANDON [40.28, -90.79], 4.9 S COLMAR [40.28, -90.91]

05/13/10 21:00 CST	0.25M	Flood (due to Heavy Rain)
05/16/10 14:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on May 13 around 10 pm. It crested around 23.4 feet around 1 am May 15. It fell below the moderate flood stage level around 3 pm May 16.

Heavy rains during the second week of May resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on May 13 around 10 pm. It crested around 23.4 feet around 1 am May 15. It fell below the moderate flood stage level around 3 pm May 16.

HENRY COUNTY --- 11.7 WNW SUNNY HILL [41.48, -90.63], 12.4 N HOOPPOLE [41.75, -89.93], 4.2 N HOOPPOLE [41.63, -89.93], 0.7 N WARNER [41.43, -90.38], 10.6 WNW SUNNY HILL [41.43, -90.63]

05/15/10 06:00 CST	0.10M	Flood (due to Heavy Rain)
05/18/10 00:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in moderate flooding on the Rock River.

At Joslin, the river level surpassed the moderate flood stage level of 14 feet on May 15 around 10 am. It crested around 14.5 feet around 1 pm May 16. It fell below the moderate flood stage level around 1 pm May 17.

At Moline, the river level surpassed the moderate flood stage level of 13 feet on May 15 around 7 am. It crested around 13.3 feet around 7 am May 16. It fell below the moderate flood stage level around 1 am May 18.

ROCK ISLAND COUNTY --- 2.9 WSW ROCK IS [41.48, -90.63], 15.3 NE HILLSDALE [41.75, -89.93], 12.4 E HILLSDALE [41.63, -89.93], 4.7 E COAL VLY [41.43, -90.38], 3.2 WNW OAK GROVE [41.43, -90.63]

05/15/10 06:00 CST	0.25M	Flood (due to Heavy Rain)
05/18/10 00:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in moderate flooding on the Rock River.

At Joslin, the river level surpassed the moderate flood stage level of 14 feet on May 15 around 10 am. It crested around 14.5 feet around 1 pm May 16. It fell below the moderate flood stage level around 1 pm May 17.

At Moline, the river level surpassed the moderate flood stage level of 13 feet on May 15 around 7 am. It crested around 13.3 feet around 7 am May 16. It fell below the moderate flood stage level around 1 am May 18.

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WHITESIDE COUNTY --- 29.6 SW ALBANY [41.48, -90.63], 2.1 N LYNDON [41.75, -89.93], 2.1 NNW LEON CORNERS [41.63, -89.93], 21.5 SW SPRING HILL [41.43, -90.38], 32.1 SW ALBANY [41.43, -90.63]				
	05/15/10 06:00 CST		0.15M	Flood (due to Heavy Rain)
	05/18/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in moderate flooding on the Rock River.				
At Joslin, the river level surpassed the moderate flood stage level of 14 feet on May 15 around 10 am. It crested around 14.5 feet around 1 pm May 16. It fell below the moderate flood stage level around 1 pm May 17.				
At Moline, the river level surpassed the moderate flood stage level of 13 feet on May 15 around 7 am. It crested around 13.3 feet around 7 am May 16. It fell below the moderate flood stage level around 1 am May 18.				
Heavy rains during the second week of May resulted in moderate flooding on the Rock River.				
At Joslin, the river level surpassed the moderate flood stage level of 14 feet on May 15 around 10 am. It crested around 14.5 feet around 1 pm May 16. It fell below the moderate flood stage level around 1 pm May 17.				
At Moline, the river level surpassed the moderate flood stage level of 13 feet on May 15 around 7 am. It crested around 13.3 feet around 7 am May 16. It fell below the moderate flood stage level around 1 am May 18.				
BUREAU COUNTY --- 0.9 NE BUREAU [41.29, -89.36]				
	05/24/10 22:55 CST		0	Hail (1.75 in)
	05/24/10 22:55 CST		0	Source: Trained Spotter
Golf ball sized hail fell in Bureau, IL at 1155 pm May 24.				
A cold front moved into western Iowa while a trough of low pressure lifted northwestward into the Ohio River Valley during the late evening and overnight hours of May 24th and 25th. Isolated showers and thunderstorms developed over parts of northern Illinois, one of which surpassed severe thresholds producing hail the size of a golf ball southeast of Princeton, IL. Torrential downpours also accompanied the storms with some areas picking up 1 to 2 inches of rain in just a couple of hours. Otherwise, clear, calm, and muggy conditions were common across the area as temperatures settled into the middle 60s to lower 70s.				
ROCK ISLAND COUNTY --- 0.9 NW ANDALUSIA [41.44, -90.73]				
	05/25/10 13:13 CST		0	Hail (1.00 in)
	05/25/10 13:13 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Andalusia, IL at 213 pm May 25.				
HENDERSON COUNTY --- 0.7 N OQUAWKA [40.94, -90.95]				
	05/25/10 15:06 CST		0	Hail (0.88 in)
	05/25/10 15:06 CST		0	Source: Fire Department/Rescue
Daytime heating ignited some scattered showers and thunderstorms across parts of the Mid-Mississippi Valley May 25th. Some of the stronger thunderstorms produced hail. High temperatures were in the middle 80s to lower 90s.				
JO DAVIESS COUNTY --- 3.1 E GUILFORD [42.42, -90.24], 2.1 SSE NORA [42.42, -89.92], 2.6 NE WILLOW [42.31, -89.92], 1.2 SW ELIZABETH [42.31, -90.24]				
	05/26/10 19:00 CST		0	Flash Flood (due to Heavy Rain)
	05/26/10 23:00 CST		0	Source: Law Enforcement
Heavy rains caused flash flooding of several rural roads along the Apple River north and east of Elizabeth, IL and across areas eastward to the county border during the evening of May 26. Flood waters affected E. Hoffman, Goosehollow, Becker, and Apple River Roads. In addition, the intersection of W. Gerbick Road and N. County Divide Road was under water.				
STEPHENSON COUNTY --- 6.3 NNW WADDAMS GROVE [42.51, -89.92], 3.6 E WINSLOW [42.51, -89.73], 2.1 SW DAMASCUS [42.35, -89.73], 3.7 NNW KENT [42.35, -89.92]				
	05/26/10 19:40 CST		0	Flash Flood (due to Heavy Rain)
	05/26/10 23:00 CST		0	Source: Emergency Manager
Heavy rains in the vicinity of Lena, IL and northward resulted in flash flooding of several creeks, streams, ditches and streets during the evening of May 26.				
A cold front pushed into the area from the northwest during the afternoon and evening of May 26, resulting in the development of some isolated showers and thunderstorms across eastern Iowa and northwest Illinois. Most of the storms were short-lived. However,				

Storm Data and Unusual Weather Phenomena - May 2010

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several thunderstorms lingered over Jo Daviess and Stephenson Counties in northwest Illinois producing heavy rainfall and flash flooding.				

BUREAU COUNTY --- BUDA [41.33, -89.68]

05/31/10 09:28 CST	0	Thunderstorm Wind (EG 52 kt)
05/31/10 09:28 CST	0	Source: Law Enforcement

Wind gusts estimated to be 60 mph blew down several 6 inch diameter tree branches in Buda, IL around 1028 am May 31.

BUREAU COUNTY --- 1.3 ENE DEPUE [41.33, -89.30]

05/31/10 10:15 CST	10K	Thunderstorm Wind (EG 61 kt)
05/31/10 10:15 CST	0	Source: Law Enforcement

Wind gusts estimated to be 70 mph snapped some power poles in Depue, IL at 1115 am May 31.

A cold front pushed across eastern Iowa and northern Illinois during the morning hours of May 31. An area of showers and isolated thunderstorms developed along it, with some of the stronger storms producing brief heavy rain, small hail, and damaging winds.

IOWA, East Central and Southeast

DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]

05/07/10 00:42 CST	0	Hail (0.75 in)
05/07/10 00:42 CST	0	Source: Trained Spotter

DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]

05/07/10 00:50 CST	0	Hail (0.88 in)
05/07/10 00:50 CST	0	Source: Trained Spotter

A low pressure system moved into western Missouri the evening of May 6 pushing a warm front into northeast Missouri and west central Illinois. Showers and thunderstorms were common across the area, some of which produced hail up to the size of a nickel. Temperatures fell into the upper 30s to middle 50s by daybreak on May 7.

(IA-Z077) WASHINGTON, (IA-Z089) DES MOINES

05/10/10 16:00 CST	10.05K	Strong Wind (MAX 43 kt)
05/10/10 19:00 CST	0	

Strong gradient winds of 30 to 45 mph with gusts between 40 and 55 mph caused some tree damage and dented a grain bin in Washington and Des Moines Counties during the afternoon and evening of May 10.

BUCHANAN COUNTY --- 2.5 SE MONTI [42.38, -91.63]

05/12/10 14:44 CST	0	Hail (0.75 in)
05/12/10 14:44 CST	0	Source: Trained Spotter

BUCHANAN COUNTY --- 2.5 E BUFFALO CREEK CO PARK [42.47, -91.67]

05/12/10 15:15 CST	0	Hail (1.25 in)
05/12/10 15:15 CST	0	Source: Trained Spotter

Quarter to half dollar-sized hail fell 3 miles east of Winthrop, IA around 415 pm May 12. This report was relayed by the emergency manager.

DELAWARE COUNTY --- 1.1 S MANCHESTER ARPT [42.48, -91.50], 0.5 NW MANCHESTER [42.48, -91.46]

05/12/10 15:20 CST	0	Hail (0.75 in)
05/12/10 15:25 CST	0	Source: Emergency Manager

DELAWARE COUNTY --- MANCHESTER ARPT [42.50, -91.50]

05/12/10 15:27 CST	0	Hail (0.88 in)
05/12/10 15:27 CST	0	Source: Trained Spotter

BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]

Storm Data and Unusual Weather Phenomena - May 2010

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	05/12/10 15:43 CST		0	Hail (0.88 in)
	05/12/10 15:43 CST		0	Source: Trained Spotter
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BENTON COUNTY --- 1.5 W VAN HORNE [42.02, -92.11]				
	05/12/10 19:43 CST		0	Hail (0.75 in)
	05/12/10 19:43 CST		0	Source: Trained Spotter
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A power outage was also observed.				
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BUCHANAN COUNTY --- 0.9 NW INDEPENDENCE [42.48, -91.89]				
	05/12/10 19:50 CST		0	Hail (0.88 in)
	05/12/10 19:50 CST		0	Source: Trained Spotter
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BUCHANAN COUNTY --- AURORA [42.62, -91.73]				
	05/12/10 20:10 CST		0	Hail (0.75 in)
	05/12/10 20:10 CST		0	Source: Trained Spotter
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BUCHANAN COUNTY --- 0.5 W LAMONT [42.60, -91.64]				
	05/12/10 20:12 CST		0	Hail (1.00 in)
	05/12/10 20:12 CST		0	Source: Fire Department/Rescue
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Quarter-sized hail fell in Lamont, IA at 912 pm May 12.				
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DELAWARE COUNTY --- 0.9 SW MANCHESTER [42.47, -91.46]				
	05/12/10 20:35 CST		0	Hail (1.00 in)
	05/12/10 20:35 CST		0	Source: Emergency Manager
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Quarter-sized hail fell just south of Manchester, IA at 935 pm May 12.				
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(IA-Z052) LINN				
	05/12/10 20:45 CST		0.50K	Strong Wind (MAX 35 kt)
	05/12/10 21:45 CST		0	
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LEE COUNTY --- 1.3 WNW KEOKUK ARPT [40.48, -91.45]				
	05/12/10 21:35 CST		0	Hail (1.25 in)
	05/12/10 21:35 CST		0	Source: Trained Spotter
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Half dollar-sized hail fell about 6 miles north northwest of Keokuk, IA at 1035 pm May 12.				
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LEE COUNTY --- MONTROSE [40.53, -91.42]				
	05/12/10 21:40 CST		0	Hail (1.50 in)
	05/12/10 21:40 CST		0	Source: Emergency Manager
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Ping pong ball-sized hail fell in Montrose, IA at 1040 pm May 12. The hail covered the ground.				
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LEE COUNTY --- 3.5 N VIELE [40.67, -91.42], 3.6 SSW WEVER [40.67, -91.25], 3.7 E FT MADISON [40.63, -91.25], 2.8 S VIELE [40.58, -91.42]				
	05/12/10 22:00 CST		0.86M	Flash Flood (due to Heavy Rain)
	05/13/10 01:00 CST		0	Source: Trained Spotter
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Heavy rains resulted in some flash flooding of several streets in Fort Madison, IA during the late evening hours of May 12 and early morning hours of May 13. The flood waters were 1 to 1.5 feet deep along 14th Street. Several creeks overflowed their banks.				
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DES MOINES COUNTY --- 2.1 SE PLEASANTGROVE [40.95, -91.25], 4.4 ESE KINGSTON [40.95, -90.95], 1.2 NNW BURLINGTON [40.84, -91.09], 2.1 SE BURLINGTON ARPT [40.76, -91.09], 1.7 ENE AUGUSTA [40.76, -91.25]				
	05/12/10 23:09 CST		3.95M	Flash Flood (due to Heavy Rain)
	05/13/10 01:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains resulted in the flash flooding of parts of Des Moines County during the early morning hours of May 12. The Burlington area and locations north were some of the hardest hit areas. The flood waters were 10 to 12 inches deep south of Agency Road. In addition, the intersection of Highway 61 and Roosevelt Avenue was flooded with some vehicles stalled out in the flood waters. Several homes and businesses had water in basements with some flooded with over 7 feet of water. Parts of Tama Road and Plank Road were washed out. In other areas, landslides spilled onto some streets. Several businesses along Jefferson Street also sustained flood damage and loss of property.				

A warm front slowly lifted northward from central Missouri into eastern Iowa and northern Illinois May 12th and 13th. Several rounds of showers and thunderstorms moved across the area producing widespread torrential rains and some large hail. As a result of the heavy rains, flash flooding was common. There were two corridors of heavy rain; one across Highway 20 with amounts around 2 to 3 inches and a second heavier corridor of 2 to 6 inches from Memphis, Missouri to near Geneseo, Illinois. Temperatures in the upper 40s to middle 60s on May 12 continued to rise during the early morning hours May 13, reaching into the lower 50s to upper 60s by daybreak.

DES MOINES COUNTY --- 6.4 WSW DANVILLE WILSON ARPT [40.81, -91.43], 3.2 SSW DANVILLE WILSON ARPT [40.81, -91.35], 2.5 ESE SPRING GROVE [40.71, -91.11], 5.3 SSE SPRING GROVE [40.66, -91.11]

05/13/10 01:00 CST	0.25M	Flood (due to Heavy Rain)
05/15/10 20:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on May 13 around 2 am. It crested around 19.4 feet around 1 pm May 13. It fell below the moderate flood stage level around 9 pm May 15.

LEE COUNTY --- 5.5 ENE ST PAUL [40.81, -91.43], 5.6 N DENMARK [40.81, -91.35], 6.3 E WEVER [40.71, -91.11], 7.5 ESE WEVER [40.66, -91.11]

05/13/10 01:00 CST	0.25M	Flood (due to Heavy Rain)
05/15/10 20:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on May 13 around 2 am. It crested around 19.4 feet around 1 pm May 13. It fell below the moderate flood stage level around 9 pm May 15.

Heavy rains during the second week of May resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on May 13 around 2 am. It crested around 19.4 feet around 1 pm May 13. It fell below the moderate flood stage level around 9 pm May 15.

WASHINGTON COUNTY --- 6.7 WNW WELLMAN [41.51, -91.95], 5.1 ENE RIVERSIDE [41.51, -91.51], 5.9 ESE RIVERSIDE [41.46, -91.49], 6.1 W WELLMAN [41.46, -91.95]

05/13/10 02:30 CST	0.50M	Flood (due to Heavy Rain)
05/15/10 12:30 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the English River at Kalona going above the moderate flood stage level of 16 feet on May 13 around 330 am. It crested around 17.2 feet around 1 pm May 13. It fell below the moderate flood stage level around 130 pm May 15.

Heavy rains during the second week of May resulted in the English River at Kalona going above the moderate flood stage level of 16 feet on May 13 around 330 am. It crested around 17.2 feet around 1 pm May 13. It fell below the moderate flood stage level around 130 pm May 15.

KEOKUK COUNTY --- 1.7 SSW COAL CREEK [41.41, -92.41], 2.9 NNE KEOTA [41.41, -91.95], 3.1 ENE RICHLAND [41.20, -91.95], 5.2 WNW HEDRICK [41.20, -92.41]

05/13/10 04:00 CST	0.50M	Flood (due to Heavy Rain)
05/17/10 20:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the Skunk River at Sigourney going above the moderate flood stage level of 18 feet on May 13 around 5 am. It crested several times between 19.1 and 19.3 feet from 7pm May 13 to 1 pm May 16. It finally fell below the moderate flood stage level around 9 pm May 17.

Heavy rains during the second week of May resulted in the Skunk River at Sigourney going above the moderate flood stage level of 18 feet on May 13 around 5 am. It crested several times between 19.1 and 19.3 feet from 7pm May 13 to 1 pm May 16. It finally fell below the moderate flood stage level around 9 pm May 17.

LEE COUNTY --- 7.1 WNW CROTON [40.61, -91.81], 2.6 NE CROTON [40.61, -91.65], 0.9 SW KEOKUK [40.39, -91.39], 7.8 SW KEOKUK [40.31, -91.47]

05/13/10 05:00 CST	0.25M	Flood (due to Heavy Rain)
05/13/10 11:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of May resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on May 13 around 6 am. It crested around 23 feet around 7 am May 13. It fell below the moderate flood stage level around 12 pm May 13.

Heavy rains during the second week of May resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on May 13 around 6 am. It crested around 23 feet around 7 am May 13. It fell below the moderate flood stage level around 12 pm May 13.

Storm Data and Unusual Weather Phenomena - May 2010

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IOWA COUNTY --- 5.9 WNW KOSZTA [41.86, -92.30], 3.5 NE EAST AMANA [41.86, -91.83], 2.4 SE HOMESTEAD [41.75, -91.83], 1.4 N VICTOR [41.75, -92.30]				
	05/13/10 07:00 CST		0.50M	Flood (due to Heavy Rain)
	05/22/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in the Iowa River at Marengo going above the moderate flood stage level of 15.5 feet on May 13th around 800 am. It crested around 16.5 feet around 100 am May 19. It fell below the moderate flood stage level around 100 am May 22.				
Heavy rains during the second week of May resulted in the Iowa River at Marengo going above the moderate flood stage level of 15.5 feet on May 13th around 800 am. It crested around 16.5 feet around 100 am May 19. It fell below the moderate flood stage level around 100 am May 22.				
CLINTON COUNTY --- 3.6 NNW TORONTO [41.95, -90.90], 4.1 E FOLLETT [41.75, -90.30], 0.5 E CAMANCHE [41.67, -90.34], 4.5 SW BIG ROCK [41.73, -90.90]				
	05/18/10 12:00 CST		0.25M	Flood (due to Heavy Rain)
	05/23/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on May 18 around 1 pm. It crested around 11.9 feet around 1 am May 21. It fell below the moderate flood stage level around 1 am May 23.				
SCOTT COUNTY --- 15.1 NNW DIXON [41.95, -90.90], 5.3 ESE MC CAUSLAND [41.75, -90.30], 0.5 E PRINCETON [41.67, -90.34], 1.2 NW NEW LIBERTY [41.73, -90.90]				
	05/18/10 12:00 CST		0.25M	Flood (due to Heavy Rain)
	05/23/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on May 18 around 1 pm. It crested around 11.9 feet around 1 am May 21. It fell below the moderate flood stage level around 1 am May 23.				
Heavy rains during the second week of May resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on May 18 around 1 pm. It crested around 11.9 feet around 1 am May 21. It fell below the moderate flood stage level around 1 am May 23.				
KEOKUK COUNTY --- 1.5 NNW SIGOURNEY [41.35, -92.21]				
	05/25/10 06:40 CST		0	Hail (0.88 in)
	05/25/10 06:40 CST		0	Source: Law Enforcement
IOWA COUNTY --- 2.1 SSE VICTOR [41.70, -92.29]				
	05/25/10 06:45 CST		0	Hail (0.88 in)
	05/25/10 06:45 CST		0	Source: Public
LINN COUNTY --- 3.3 NE BEVERLY [41.96, -91.73]				
	05/25/10 08:22 CST		0	Hail (0.75 in)
	05/25/10 08:22 CST		0	Source: Trained Spotter
BUCHANAN COUNTY --- 2.5 W LAMONT [42.60, -91.68]				
	05/25/10 10:10 CST		0	Thunderstorm Wind (EG 61 kt)
	05/25/10 10:10 CST		0	Source: Fire Department/Rescue
Wind gusts estimated to be 60 to 70 mph blew down a 24 to 30 inch diameter tree about 2 miles west of Lamont, IA at 1110 pm May 25.				
JACKSON COUNTY --- 0.7 S SPRINGBROOK [42.16, -90.48]				
	05/25/10 12:35 CST		0	Hail (1.00 in)
	05/25/10 12:35 CST		0	Source: Trained Spotter
Quarter-sized hail fell near Springbrook, IA at 135 pm May 25. Wind gusts were estimated to be between 40 and 50 mph. Heavy rain was also observed.				
SCOTT COUNTY --- 2.9 NE WEST LAKE PARK [41.55, -90.64]				
	05/25/10 12:55 CST		0	Hail (0.75 in)
	05/25/10 12:55 CST		0	Source: Public
SCOTT COUNTY --- 2.5 WNW DAVENPORT [41.55, -90.62]				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/25/10 12:58 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/10 12:58 CST		0	Source: Public

Wind gusts estimated to be 60 mph were observed in Davenport, IA at 158 pm May 25.

SCOTT COUNTY --- 2.0 W LONG GROVE [41.70, -90.64]

05/25/10 13:30 CST	5K	Thunderstorm Wind (EG 52 kt)
05/25/10 13:30 CST	0	Source: Newspaper

Wind gusts estimated to be 60 mph destroyed an outbuilding and uprooted some trees on the Kevin Wulf farm west of Long Grove, IA during the afternoon of May 25. Time estimated.

MUSCATINE COUNTY --- 0.5 E SWEETLAND CENTER [41.50, -90.97]

05/25/10 14:00 CST	0	Hail (0.75 in)
05/25/10 14:00 CST	0	Source: Trained Spotter

MUSCATINE COUNTY --- 0.7 N WILTON [41.59, -91.02]

05/25/10 14:10 CST	0	Thunderstorm Wind (EG 52 kt)
05/25/10 14:10 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed in Wilton, IA at 310 pm May 25.

CLINTON COUNTY --- 0.5 W DEWITT [41.82, -90.56], 0.5 E DEWITT [41.82, -90.54], 0.9 SE DEWITT [41.81, -90.54], 0.9 SW DEWITT [41.81, -90.56]

05/25/10 15:00 CST	0	Flash Flood (due to Heavy Rain)
05/25/10 16:00 CST	0	Source: Public

Heavy rains resulted in flash flooding of a city road on the southwest side of DeWitt, IA during the late afternoon hours of May 25.

SCOTT COUNTY --- 5.5 N DONAHUE [41.78, -90.68], 2.2 WNW MC CAUSLAND [41.78, -90.44], 4.8 WNW PRINCETON [41.69, -90.44], 0.7 S DONAHUE [41.69, -90.68]

05/25/10 15:00 CST	0	Flash Flood (due to Heavy Rain)
05/25/10 18:00 CST	0	Source: Public

Heavy rains resulted in flash flooding of several county roads in northern Scott County during the late afternoon and early evening hours of May 25. In particular, flood waters covered 305th and 317th streets. A co-op observer also contributed to this report.

Daytime heating ignited some scattered showers and thunderstorms across parts of the Mid-Mississippi Valley May 25th. Some of the stronger thunderstorms produced hail and gusty winds. More significantly, heavy rains of 1 to 3 inches along with flash flooding was reported at a number of locations. High temperatures were in the middle 80s to lower 90s.

MISSOURI, Northeast

CLARK COUNTY --- WAYLAND [40.40, -91.58]

05/07/10 00:58 CST	0	Hail (0.88 in)
05/07/10 00:58 CST	0	Source: Trained Spotter

SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

05/07/10 02:15 CST	0	Hail (0.75 in)
05/07/10 02:15 CST	0	Source: Trained Spotter

The hail partially covered the ground.

A low pressure system moved into western Missouri the evening of May 6 pushing a warm front into northeast Missouri and west central Illinois. Showers and thunderstorms were common across the area, some of which produced hail up to the size of a nickel. Temperatures fell into the upper 30s to middle 50s by daybreak on May 7.

CLARK COUNTY --- 1.3 WSW WYACONDA [40.39, -91.94], 0.7 S WYACONDA [40.39, -91.92], 0.5 E FAIRMONT [40.33, -91.92], 0.5 W FAIRMONT [40.33, -91.94]

05/12/10 21:15 CST	0	Flash Flood (due to Heavy Rain)
05/12/10 21:50 CST	0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains resulted in flash flooding of Route A just south of Wyaconda, MO during the late evening of May 12.				
CLARK COUNTY --- 0.4 SW CLARK CITY [40.41, -91.69], 1.5 ESE CLARK CITY [40.41, -91.65], 2.5 SE CLARK CITY [40.39, -91.65], 2.1 S CLARK CITY [40.39, -91.69]				
	05/12/10 21:50 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 01:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding during the late evening of May 12 and early morning hours of May 13 on Highway 136 near the golf course just east of Kahoka, MO. The flood waters going across Highway 136 were about 2 feet deep for a while.				
SCOTLAND COUNTY --- 1.1 W FOUR CORNERS [40.53, -92.35], FOUR CORNERS [40.53, -92.33], 1.4 S FOUR CORNERS [40.51, -92.33], 1.7 SW FOUR CORNERS [40.51, -92.35]				
	05/12/10 22:50 CST		0.10M	Flash Flood (due to Heavy Rain)
	05/12/10 23:50 CST		0	Source: Trained Spotter
Heavy rains of about 4 inches in 2 hours resulted in flash flooding about 3 miles north northeast of Downing, MO during the late evening of May 12. The spotter's basement was flooded.				
SCOTLAND COUNTY --- 4.8 NNW FOUR CORNERS [40.60, -92.35], 5.2 ENE AZEN [40.61, -91.94], 5.0 SE ELLA EWING LAKE [40.30, -91.95], 4.2 SW BIBLE GROVE [40.30, -92.35]				
	05/13/10 06:55 CST		0.10M	Flood (due to Heavy Rain)
	05/13/10 10:00 CST		0	Source: Emergency Manager
Heavy rain resulted in widespread flooding across much of Scotland County during the morning of May 13. Highway 136 one mile west of Memphis was closed due to flooding, which had only happened once before in the past 100 years. State Highway MM was closed and completely covered with flood waters. Six other hard surfaced roads were also closed throughout the county. In addition, schools across the county were closed due to the flooding.				
A warm front slowly lifted northward from central Missouri into eastern Iowa and northern Illinois May 12th and 13th. Several rounds of showers and thunderstorms moved across the area producing widespread torrential rains. As a result of the heavy rains, flash flooding was common. There were two corridors of heavy rain; one across Highway 20 with amounts around 2 to 3 inches and a second heavier corridor of 2 to 6 inches from Memphis, Missouri to near Geneseo, Illinois. Temperatures in the upper 40s to middle 60s on May 12 continued to rise during the early morning hours May 13, reaching into the lower 50s to upper 60s by daybreak.				
CLARK COUNTY --- 3.0 NW ANSON [40.61, -91.81], 3.3 NE ATHENS [40.61, -91.65], 4.4 ENE ALEXANDRIA [40.39, -91.39], 2.6 NE GREGORY LNDG [40.31, -91.47]				
	05/13/10 05:00 CST		0.25M	Flood (due to Heavy Rain)
	05/13/10 11:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on May 13 around 6 am. It crested around 23 feet around 7 am May 13. It fell below the moderate flood stage level around 12 pm May 13.				
Heavy rains during the second week of May resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on May 13 around 6 am. It crested around 23 feet around 7 am May 13. It fell below the moderate flood stage level around 12 pm May 13.				
CLARK COUNTY --- 9.7 WNW ANSON [40.61, -91.95], 4.2 WNW ANSON [40.61, -91.84], 1.3 ESE ALEXANDRIA [40.36, -91.45], 2.1 SSE GREGORY LNDG [40.25, -91.49], 5.5 NW LURAY [40.51, -91.95]				
	05/13/10 14:30 CST		0.50M	Flood (due to Heavy Rain)
	05/15/10 02:30 CST		0	Source: River/Stream Gage
Heavy rains during the second week of May resulted in the Fox River at Wayland going above the moderate flood stage level of 18 feet on May 13 around 330 pm. It crested around 19.3 feet around 1 pm May 14. It fell below the moderate flood stage level around 330 am May 15.				
Heavy rains during the second week of May resulted in the Fox River at Wayland going above the moderate flood stage level of 18 feet on May 13 around 330 pm. It crested around 19.3 feet around 1 pm May 14. It fell below the moderate flood stage level around 330 am May 15.				